

Clean Version of Claims

74. Optical-fiber transmission system, comprising a cable closure body and fiber optic cables, said system further comprising:

(a) cable lead-in spigots, said cable lead-in spigots being attached to said cable closure body and being in communication with an interior space of the closure body;

(b) said fiber optic cables comprising waveguide-receiving pipes and optical waveguides, said waveguide-receiving pipes respectively having at least one optical waveguide therein, said waveguide-receiving pipes being respectively associated with said lead-in spigots;

(d) said waveguide-receiving pipes being connected to said lead-in spigots by respective sealing connections, said waveguide-receiving pipes being disposed exteriorly of said closure body interior space, and respective said waveguides passing said sealing connections and entering said closure body interior space.

75. The system of claim 74, said sealing connection comprising a welded, soldered, crimped, shrink tube, or bonded connection.

76. The system of claim 74, said lead-in spigots comprising respective pipes, said waveguide-receiving pipes being respectively in sealing connection with the lead-in spigot pipes, said sealing connections thereby formed inhibiting or essentially preventing movement of the cable pipes with respect to the lead-in spigot pipes.

77. The system of claim 74, said sealing connections comprising respective sleeves having respective interior surfaces, said interior surfaces fittingly contacting said lead-in spigots and said waveguide-receiving pipes.

78. The system of claim 74, said lead-in spigots and said waveguide-receiving pipes having respective end sections, said respective end sections being in contact.

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79. The system of claim 74, said interior space of said closure body comprising an arcuate base section.
80. The system of claim 74, said interior space being defined by a wall surface of the closure body, said wall surface comprising at least one ledge for supporting a waveguide tray.

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